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TAB C

FORECAST REQUIREMENTS FOR OVERSEAS OPERATIONS

1. Forecasts will be required simultaneously for the USSR by three or four units of this project. Elements of these units will be located in Washington, up to 4 bases in Europe and the Near East, and two bases in the Far East.

2. Forecasts will be required by units as follows:

a. Headquarters Division

- (1) Five day forecasts for all USSR.
- (2) Three day forecasts for all USSR.
- (3) 24 hour forecasts for all USSR.
- (4) Terminal forecasts.

b. Each Detachment and Flight Planning Unit

- (1) Five day forecasts for its area of USSR.
- (2) Three day forecasts for its area of USSR.
- (3) 24 hour forecasts for its area of USSR.
- (4) Take-off minus 6 hours for planned flights.
- (5) Final check forecast for flights.
- (6) Terminal forecasts.
- (7) Forecasts for transport aircraft upon request.

3. Elements of various forecasts follow:

a. Five day forecasts

- (1) At the professional discretion of the forecaster, he will issue five day forecasts for expected suitable areas of the USSR using the following definitions:
 - (a) Much above normal: Those conditions for which the probability of suitable areas occurring within a quadrant exceeds three times the normal expectancy.

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- (b) Above normal: Those conditions between normal and much above normal.
- (c) Normal: Climatological expectancy of suitable conditions for the five-day period.
- (d) Below normal: Those conditions between normal and much below normal.
- (e) Much below normal: Those conditions in which the probability of suitable areas occurring within a quadrant is less than $1/3$ the normal.

b. Three day forecasts:

- (1) Will be issued to each element of the project by 0730L each day.
- (2) Will delineate those areas which are expected to be suitable during daylight hours for the following three days.

c. 24 hour forecasts

- (1) Will be issued to each using agency by 1600L each day.
- (2) Will contain cloud cover for the daylight hours of the following day for the USSR.
- (3) Will contain visibility forecast for daylight hours of the following day for the USSR as specified.
- (4) Will contain wind forecasts for routes and targets as specified.
- (5) Will contain forecasts for terminal conditions for all bases whose uses are contemplated.

d. Forecast for take-off minus 6 hours:

- (1) Complete forecasts for bases, routes and targets for each planned flight.
- (2) Will be issued so as to be available to using agencies 6 hours before take-off of aircraft.

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e. Final check forecast:

- (1) Will be issued to using agencies 3 hours before take-off of aircraft.
- (2) Will contain changes to previous forecasts for bases, routes and targets.

f. Route forecasts for transport aircraft:

- (1) Forecast of standard meteorological phenomena for specific routes upon request.